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*Admitted only in Maryland
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*Practice limited to
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October 5, 2006

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 3623

Mail Stop: Amendment

Re: U.S. Utility Patent Application
Application No. 10/695,445; Filed: October 29, 2003
For: **Systems and Methods for Recommending Business Decisions Utilizing
Weather Driven Demand Data an Opportunity and Confidence
Measures (As Amended)**
Inventors: FOX *et al.*
Our Ref: 1481.0310000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Credit Card Payment Form (PTO-2038) in the amount of \$ 180.00 to cover Information Disclosure fees;
2. First Supplemental Information Disclosure Statement (IDS);
3. Forms PTO-1449 (13 pages);
4. Copies of 81 accompanying documents (FP1-FP3, NPL1-NPL6, FP4-FP6, NPL7-NPL12, FP7, NPL13-NPL18, NPL19-NPL24, NPL25-NPL30, NPL31-NPL36, NPL37-NPL42, NPL43-NPL48, NPL49-NPL54, NPL55-NPL60, NPL61-NPL66, NPL67-NPL72 and NPL73-NPL74); and
5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are

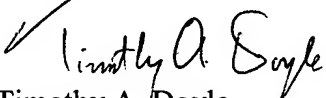
Commissioner for Patents
October 5, 2006
Page 2

necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


Timothy A. Doyle
Attorney for Applicants
Registration No. 51,262

TAD/slw
Enclosures

586516_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

FOX *et al.*

Appl. No.: 10/695,445

Filed: October 29, 2003

For: **Systems and Methods for
Recommending Business Decisions
Utilizing Weather Driven Demand
Data an Opportunity and Confidence
Measures (As Amended)**

Confirmation No.: 4563

Art Unit: 3623

Examiner: Jarrett, Scott L.

Atty. Docket: 1481.0310000

First Supplemental Information Disclosure Statement

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be

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prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☐ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- ☒ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☒ c. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$_____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the

filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- ☐ 6. A concise explanation of the relevance of the non-English language document(s) appears below in accordance with 37 C.F.R. § 1.98(a)(3).
- ☒ 7. Copies of documents FP1-FP7 and NPL1-NPL74 are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), copies of the U.S. patents and patent application publications cited on the attached IDS Forms are not submitted.
- ☐ 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).


- ☐ 9. It is expected that the examiner will review the prosecution and cited art in the parent application no. _____ in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


Timothy A. Doyle
Attorney for Applicants
Registration No. 51,262

Date: 5 OCT 06

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FORM PTO-1449

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1481.0310000

APPLICATION NO.
10/695,445

FIRST NAMED INVENTOR
Frederic FOX

FILING DATE
October 29, 2003

ART UNIT
3623

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US1	2002/0038217 A1	03/2002	Young			
	US2	2002/0084900 A1	07/2002	Peterson <i>et al.</i>			
	US3	2002/0178077 A1	11/2002	Katz <i>et al.</i>			
	US4	2003/0107490 A1	06/2003	Sznaider <i>et al.</i>			
	US5	2005/0096947 A1	05/2005	Fox <i>et al.</i>			
	US6	2005/0154531 A1	07/2005	Kelly <i>et al.</i>			
	US7	3,808,410	04/1974	Schlesinger			
	US8	4,015,366	04/1977	Hall, III			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP1	41 14 584	11/1991	DE			Yes No
	FP2	2 732 477	10/1996	FR			Yes No
	FP3	2 751 774	07/1996	FR			Yes No

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL1	http://www.irrigation.com --as Archived on Feb. 19, 1999.--A trade web site on golf, agriculture and landscape irrigation.
	NPL2	Helfrich, Greg; Haas, Greg; Dubin Gary, "Software developed for disinfection rule compliance", Water Engineering & Management, 1993.
	NPL3	Erickson, Paul, "Determination of Minimum Pool Level for Quabbin Reservoir on the Basis of Water Quality Constraints", 1966.
	NPL4	Price et al. "Adapting a Patch Model to Simulate the Sensitivity of Central-Canadian Boreal Ecosystems to Climate Variability." Journal of Biogeography, vol. 26, No. 5, pp. 1101-1113, Sep. 1999.
	NPL5	Reynolds, C.S. "The Ecosystems Approach to Water Management" (abstract only). Journal of Aquatic Ecosystem Stress and Recovery, vol. 2, No. 1, Mar. 1993.
	NPL6	Risser, Paul G. "The Status of the Science Examining Ecotones." BioScience, vol. 45, No. 5, p. 318(8), May 1995.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1481.0310000		APPLICATION NO. 10/695,445	
				FIRST NAMED INVENTOR Frederic FOX			
				FILING DATE October 29, 2003		ART UNIT 3623	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US9	4,040,629	08/1977	Kelly			
	US10	4,218,755	08/1980	Root			
	US11	4,342,125	08/1982	Hodge			
	US12	4,580,814	04/1986	Berler			
	US13	4,626,992	12/1986	Greaves <i>et al.</i>			
	US14	4,642,775	02/1987	Cline <i>et al.</i>			
	US15	4,766,539	08/1988	Fox			
	US16	4,784,150	11/1988	Voorhies <i>et al.</i>			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP4	4-135271	05/1992	JP			Yes No
	FP5	9-128411	05/1997	JP			Yes No
	FP6	10-332840	12/1998	JP			Yes No
NON PATENT LITERATURE DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	CITATION					
	NPL7	Kickert et al. "Predictive Modeling of Effects Under Global Change." Environmental Pollution 100 (103), pp. 87-132, 1999.					
	NPL8	International Search Report issued Jan. 8, 2001 for PCT/US01/11915, 4 pages.					
	NPL9	Banham, R., "Reinsurers Seek Relief in Computer Predictions", August 1993, pp. 14-16, 18-19, XP002082269, p. 14, col. 1, line 1, col. 2, line 29.					
	NPL10	Gagne, James, 'Fair-weather trends', May 1997, American Demographics, pp. 1-5.					
	NPL11	Gotschall, Mary G., "Bullish on weather," <i>Electric Perspectives</i> , Washington, Vol. 23, No. 5, p. 30, 8 pgs (September/October 1998).					
	NPL12	http://www.bysb.com/sponsors/weathr.htm .					
EXAMINER					DATE CONSIDERED		

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US17	5,063,506	11/1991	Brockwell <i>et al.</i>			
	US18	5,128,861	07/1992	Kagami <i>et al.</i>			
	US19	5,128,862	07/1992	Mueller <i>et al.</i>			
	US20	5,130,925	07/1992	Janes <i>et al.</i>			
	US21	5,140,523	08/1992	Frankel <i>et al.</i>			
	US22	5,168,445	12/1992	Kawashima <i>et al.</i>			
	US23	5,189,606	02/1993	Burns <i>et al.</i>			
	US24	5,208,665	05/1993	McCalley <i>et al.</i>			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP7	WO 98/22899	05/1998	PCT			Yes No
	FP						Yes No
	FP						Yes No
NON PATENT LITERATURE DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	CITATION					
	NPL13	Hunter, R., "Forecast for Weather Derivatives: Hot Derivatives Strategy," May 1999, pp. 1-6, XP002133864, as printed from http://derivatives.com/magazine/arrive/1998/0598feal.asp p. 1, line 1--p. 6, line 9.					
	NPL14	"Japan-US Business Report, American Companies in Japan," <i>Software and Information Services</i> , vol. 1997, no. 335, August 31, 1997.					
	NPL15	Karmin, Monroe W., "Inflation, Jobs and Interest Rates: Dangerous Territory," <i>U.S. News & World Report</i> , vol. 108, no. 19., p. 50, May 14, 1990.					
	NPL16	Lucchetti, A., "Cold Winter On the Way? Some bet on it," <i>Wall Street Journal</i> , November 6, 1997.					
	NPL17	Malliaris, M., "Beating the Best: A Neutral Network Challenges the Black-Scholes Formula," <i>Proceedings of the Conference on Artificial Intelligence for Applications</i> , US, Los Alamitos, IEEE Comp. Soc. Press, 1993, pp. 445-449, XP000379639, ISBN; 0-8186-3840-0, p. 445, col. 1, line 16, p. 446, col. 1, line 17.					
	NPL18	"Microsoft Expedia Travel Services Debuts on the Web," PR Newswire, October 22, 1996.					
EXAMINER					DATE CONSIDERED		

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FORM PTO-1449				ATTY. DOCKET NO. 1481.0310000		APPLICATION NO. 10/695,445	
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US25	5,237,496	08/1993	Kagami <i>et al.</i>			
	US26	5,250,941	10/1993	McGregor <i>et al.</i>			
	US27	5,253,165	10/1993	Leiseca <i>et al.</i>			
	US28	5,253,181	10/1993	Marui <i>et al.</i>			
	US29	5,263,167	11/1993	Conner, Jr. <i>et al.</i>			
	US30	5,283,865	02/1994	Johnson			
	US31	5,295,064	03/1994	Malec <i>et al.</i>			
	US32	5,295,069	03/1994	Hersey <i>et al.</i>			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP						Yes No
	FP						Yes No
	FP						Yes No
NON PATENT LITERATURE DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	CITATION					
	NPL19	Ojala, Marydee, "The dollar sign: Weather databases online, " Database, vol. 18, no. 1, pp. 72-76, February/March 1995.					
	NPL20	"Origins of Option Pricing Techniques", "The Black and Scholes Model", "The Black and Scholes Model" and "Graphs of the Black Scholes Model", as printed from http://bradley.bradley.edu/about.arr/bsm , Apr. 9, 1997, (8 pages).					
	NPL21	Pizano, A. <i>et al.</i> , "Automatic Generation of Graphical User Interfaces for Interactive Database Applications," <i>Proceedings of the 1993 International Conference on Information and Knowledge Management</i> , Association for Computing Machinery, pp. 344-355 (November 1993), XP009035258.					
	NPL22	Rao, S.R.; Thomas, Edward G; Javalgi, Rajshekhar G., 'Activity Preferences and Trip-Planning Behavior of the U.S. Outbound Pleasure Travel Market', Winter, 1992, <i>Journal of Travel Research</i> , pp 1-12.					
	NPL23	Schwartz, S., "Modeling tools aid in financial risk management," <i>Insurance & Technology</i> , Vol. 21, No. 4, pp. 20-21 (April 1996).					
	NPL24	"Skyline Multimedia Entertainment, Inc. Announces Co-Marketing Pact With Internet's InfoSpace.com; Deal Marks Theme Entertainment Company's Expansion Into Tour Industry Services," <i>Business Wire</i> , September 4, 1998.					
EXAMINER					DATE CONSIDERED		

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				FIRST NAMED INVENTOR Frederic FOX			
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US33	5,309,355	05/1994	Lockwood			
	US34	5,342,144	08/1994	McCarthy			
	US35	5,377,095	12/1994	Maeda <i>et al.</i>			
	US36	5,444,820	08/1995	Tzes <i>et al.</i>			
	US37	5,504,675	04/1996	Cragun <i>et al.</i>			
	US38	5,692,233	11/1997	Garman			
	US39	5,740,549	04/1998	Reilly <i>et al.</i>			
	US40	5,753,784	05/1998	Fischer <i>et al.</i>			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP						Yes No
	FP						Yes No
	FP						Yes No
NON PATENT LITERATURE DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	CITATION					
	NPL25	Stix, G., "A Calculus of Risk," <i>Scientific American</i> , pp. 92-97 (May 1998).					
	NPL26	Studwell, A., "Weather Derivatives," <i>11th Conference on Applied Climatology</i> , January 10-15, 1999, pp. 36-40, XP00089822, p. 36, col. 1, line 1-p. 40, col. 1, line 33.					
	NPL27	Turvey, Calum G., "Weather Derivatives and Specific Event Risk," <i>Proceedings of the 1999 American Agricultural Economics Association Annual Meeting</i> , American Agricultural Economics Association (August 1999).					
	NPL28	Turvey, Calum, "Weather Derivatives for Specific Event Risks in Agriculture," <i>Review of Agricultural Economics</i> , American Agricultural Economics Association, Vol. 23, No. 2, pp. 333-51 (Spring/Summer 2001).					
	NPL29	Upbin, B., "Betting against God," <i>Forbes</i> , Vol. 162, No. 1, p. 108(1) (July 6, 1998).					
	NPL30	'Unilicorp's Aquila energy to Greatly Expand it's Weather Hedging Products', Nov. 20, 1997, McGraw-Hill Publications, vol. 17, No. 1, p. 4.					
EXAMINER					DATE CONSIDERED		
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US41	5,768,586	06/1998	Zweben <i>et al.</i>			
	US42	5,787,283	07/1998	Chin <i>et al.</i>			
	US43	5,848,378	12/1998	Shelton <i>et al.</i>			
	US44	5,855,006	12/1998	Huemoeller <i>et al.</i>			
	US45	5,870,302	02/1999	Oliver			
	US46	5,884,286	03/1999	Daughtery, III			
	US47	5,909,671	06/1999	Byford <i>et al.</i>			
	US48	5,946,662	08/1999	Ettl <i>et al.</i>			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP						Yes No
	FP						Yes No
	FP						Yes No

NON PATENT LITERATURE DOCUMENTS		
EXAMINER INITIAL	DOC. REF.	CITATION
	NPL31	"WeatherPlanner Introduces Weather Forecasting Service for Consumers and Small Businesses," PR Newswire, November 11, 1997.
	NPL32	"WeatherPlanner Introduces Weather Forecasting Service for Skiers; Revolutionary Planning Tool Provides Forecasts up to 12 Months in Advance," PR Newswire, December 12, 1997.
	NPL33	"WeatherPlanner Introduces Weather Forecasting Service for Vacationers; Revolutionary Planning Tool Provides Forecasts up to 12 Months in Advance," PR Newswire, March 19, 1998.
	NPL34	"WeatherPlanner Introduces Weather Forecasting Service to Aid Brides in Planning Weddings and Honeymoons," PR Newswire, December 9, 1997.
	NPL35	"WeatherPlanner Offers Weather Forecasting Service for Outdoor Enthusiasts; Weather Forecasts Now Available up to 12 Months in Advance," PR Newswire, March 6, 1998.
	NPL36	"WeatherPlanner Tees Up Weather Forecasting Service for Golfers; Weather Forecasts Now Available up to 12 Months in Advance," PR Newswire, May 5, 1998.

EXAMINER	DATE CONSIDERED
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FORM PTO-1449

ATTY. DOCKET NO.
1481.0310000APPLICATION NO.
10/695,445**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**FIRST NAMED INVENTOR
Frederic FOXFILING DATE
October 29, 2003ART UNIT
3623**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US49	5,974,395	10/1999	Bellini <i>et al.</i>			
	US50	5,979,363	11/1999	Shaar			
	US51	5,983,200	11/1999	Slotznick			
	US52	6,002,863	12/1999	Sheer <i>et al.</i>			
	US53	6,012,834	01/2000	Dueck <i>et al.</i>			
	US54	6,014,606	01/2000	Tu			
	US55	6,018,640	01/2000	Blackman <i>et al.</i>			
	US56	6,021,402	02/2000	Takriti			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP						Yes No
	FP						Yes No
	FP						Yes No

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL37	"Web WeatherPlanner Site for Weather Predictions," Newsbytes News Network, December 12, 1997.
	NPL38	Williams, Michael <i>et al.</i> , "Natural Gas Trends," Railroad Commission of Texas Gas Services Division Regulatory Analysis & Policy Section, July 28, 2003.
	NPL39	www.intellicast.com, Screen Print, July 4, 1998.
	NPL40	wysiwyg://171/http://www.aquilaenergy.com/northamerica/about/.
	NPL41	English Abstract of French Patent Publication No. 2 751 774, 1 page, data supplied from the esp@cenet database.
	NPL42	English Abstract of Japanese Patent Publication No. 9-128411, 1 page, data supplied from the esp@cenet database.

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	US57	6,035,285	03/2000	Schlect <i>et al.</i>			
	US58	6,061,662	05/2000	Makivic			
	US59	6,067,525	05/2000	Johnson <i>et al.</i>			
	US60	6,104,582	08/2000	Cannon <i>et al.</i>			
	US61	6,108,662	08/2000	Hoskins <i>et al.</i>			
	US62	6,144,944	11/2000	Kurtzman <i>et al.</i>			
	US63	6,151,582	11/2000	Huang <i>et al.</i>			
	US64	6,173,276 B1	01/2001	Kant <i>et al.</i>			

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	FP						Yes No
	FP						Yes No
	FP						Yes No

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL43	English Abstract Page for Japanese Patent Publication No. 10332840, 1 page, data supplied from the esp@cenet database.
	NPL44	International Search Report from PCT Appl. No. PCT/US93/11005, 6 pages, mailed Jun. 27, 1994.
	NPL45	International Search Report from PCT Appl. No. PCT/US95/00618, 5 pages, mailed May 3, 1995.
	NPL46	International Search Report from PCT Appl. No. PCT/US95/02557, 4 pages, mailed Jun. 8, 1995.
	NPL47	International Search Report from PCT Appl. No. PCT/US97/01075, 5 pages, mailed May 14 1997.
	NPL48	International Search Report from PCT Appl. No. PCT/US99/23452, 5 pages, mailed Jun. 4, 2000.

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				FIRST NAMED INVENTOR Frederic FOX			
				FILING DATE October 29, 2003		ART UNIT 3623	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US65	6,216,109 B1	04/2001	Zweben <i>et al.</i>			
	US66	6,263,321 B1	07/2001	Daughtery, III			
	US67	6,298,285 B1	10/2001	Addink <i>et al.</i>			
	US68	6,341,287 B1	01/2002	Sziklai <i>et al.</i>			
	US69	6,397,162 B1	05/2002	Ton			
	US70	6,405,134 B1	06/2002	Smith <i>et al.</i>			
	US71	6,405,179 B1	06/2002	Rebane			
	US72	6,453,215 B1	09/2002	Lavoie			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP						Yes No
	FP						Yes No
	FP						Yes No
NON PATENT LITERATURE DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	CITATION					
	NPL49	International Search Report from PCT Appl. No. PCT/US04/32440, 3 pages, mailed May 27, 2005.					
	NPL50	Best, D.L. and Pryor, S.P., <i>Air Weather Service Model Output Statistics System Project Report</i> , United States Air Force, Entire Report submitted (Oct. 1983).					
	NPL51	<i>Demand Modeling & Forecasting System Product Description</i> , Printed from DIALOG File No. 256, 1 page (Apr. 1989--Product Release Date).					
	NPL52	<i>Down to Earth Sales Analysis 3.1 Product Description</i> , Printed from DIALOG File No. 256, 1 page (Apr. 1989--Product Release Date).					
	NPL53	Hurrell, M., "The Weather Business," <i>Intercity</i> , pp. 29, 31 and 32 (Feb. 1991).					
	NPL54	<i>IMREX Demand Forecasting System Product Description</i> , Printed from DIALOG File No. 256, 1 page (1984--Product Release Date).					
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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US73	6,453,216 B1	09/2002	McCabe <i>et al.</i>			
	US74	6,505,123 B1	01/2003	Root <i>et al.</i>			
	US75	6,654,689 B1	11/2003	Kelly <i>et al.</i>			
	US76	6,753,784 B1	06/2004	Sznaider <i>et al.</i>			
	US77	6,985,837 B2	01/2006	Moon <i>et al.</i>			
	US78	7,031,927 B1	04/2006	Beck <i>et al.</i>			
	US79	7,069,232 B1	06/2006	Fox <i>et al.</i>			
	US80	7,080,018 B1	07/2006	Fox <i>et al.</i>			

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	FP						Yes No
	FP						Yes No

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL55	<i>The Weather Initiative</i> , (Brochure), The Met Office, 23 pages (1990).
	NPL56	<i>Microsoft Excel User's Guide</i> , Microsoft Corporation, pp. 280-281, 596-601 and 706-709 (1993).
	NPL57	Brennan Peter J., "Portfolio Managers Weather Global Risk Management Challenge," <i>Wall Street Computer Review</i> , Dealers Digest Inc., vol. 7, No. 1, pp. 20-22, 24, 54, 56, Oct. 1989.
	NPL58	Jensen, Cary and Anderson, Loy, <i>Harvard Graphics: The Complete Reference</i> , Osborne McGraw-Hill, pp. 5, 16, 17, 126-129, 737-747, 1990.
	NPL59	Cave, Tom, "Weather Service Is a Boon To System Dispatchers," <i>Transmission & Distribution</i> , vol. 43, No. 8, pp. 165, 166, 168-169, Aug. 1991.
	NPL60	Mitchell et al., "Where No Computer Has Gone Before: Massively Parallel Processing Promises Unparalleled Performance," McGraw-Hill Inc., <i>Business Week</i> , pp. 80-84, 88, Nov. 25, 1991.

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1481.0310000

APPLICATION NO.

10/695,445

FIRST NAMED INVENTOR

Frederic FOX

FILING DATE

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U.S. PATENT DOCUMENTS

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	US	7,103,560 B1	09/2006	Fox <i>et al.</i>			
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	FP						Yes No
	FP						Yes No

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL61	Engle, R.F. et al, "Modelling Peak Electricity Demand," John Wiley & Sons, Ltd., <i>Journal of Forecasting</i> , vol. 11, No. 3, pp. 241-251, Apr. 1992.
	NPL62	<i>Microsoft Access™ User's Guide</i> , Microsoft Corporation, pp. 22-27, 36-39, 327-335, 370-373, 395-447, 1992.
	NPL63	Ehrenberg, A.S.C. et al., "The After Effects of Price-Related Consumer Promotions," Advertising Research Foundation, Inc., <i>Journal of Advertising Research</i> , vol. 34, No. 4, pp. 11-21, Jul./Aug. 1994.
	NPL64	Patent Abstracts of Japan, JP 1236396, published Sep. 21, 1989.
	NPL65	Patent Abstracts of Japan, JP 1259488, published Oct. 17, 1989.
	NPL66	Patent Abstracts of Japan, JP 2268396, published Nov. 2, 1990.

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NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL67	Patent Abstracts of Japan, JP 2299059, published Dec. 11, 1990.
	NPL68	Patent Abstracts of Japan, JP 4077896, published Mar. 11, 1992.
	NPL69	Patent Abstracts of Japan, JP 4135271, published May 8, 1992.
	NPL70	Patent Abstracts of Japan, JP 4353970, published Dec. 8, 1992.
	NPL71	Patent Abstracts of Japan, JP 5189406, published Jul. 30, 1993.
	NPL72	Patent Abstracts of Japan, JP 6076161, published Mar. 18, 1994.

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	FP						Yes No
	FP						Yes No

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL73	Patent Abstracts of Japan, JP 6149833, published May 31, 1994.
	NPL74	"SpaceRef.com", Space Shuttle Weather Launch Commit Criteria and KSC End of Mission Weather Landing Criteria, 1/29/2000; 9 pages.
	NPL	
	NPL	
	NPL	
	NPL	

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